

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An isolated protein comprising a full-length polypeptide comprising at least ~~30~~ 90 contiguous amino acids from the polypeptide of SEQ ID NO: 2, wherein the polypeptide has 3' to 5' exonuclease activity.
2. (Original) An isolated protein comprising an amino acid sequence having at least 80% sequence identity over the entire length of SEQ ID NO: 2, wherein the percent identity is determined by the GAP algorithm under default parameters, and wherein said sequence encodes a polypeptide having 3' to 5' exonuclease activity.
3. (Original) The isolated protein of claim 2, wherein the amino acid sequence has at least 85% sequence identity over the entire length of SEQ ID NO: 2.
4. (Original) The isolated protein of claim 2, wherein the amino acid sequence has at least 90% sequence identity over the entire length of SEQ ID NO: 2.
5. (Original) The isolated protein of claim 2, wherein the amino acid sequence has at least 95% sequence identity over the entire length of SEQ ID NO: 2.
6. (Original) An isolated protein comprising a polypeptide encoded by SEQ ID NO: 1, wherein the protein has 3' to 5' exonuclease activity.

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7. (Cancelled)
8. (Original) An isolated protein comprising the polypeptide of SEQ ID NO: 2.